

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

) Group Art Unit:

)

MILLIS et al.

)

Serial No.: not yet assigned

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## INFORMATION DISCLOSURE STATEMENT

Filed: November 20, 2003

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Atty. File No.: 3161-25-2

1

For: "PRODUCTION OF FARNESOL  
AND GERANYLGERANIOL."

"EXPRESS MAIL" LABEL NUMBER: EL975238045US  
DATE OF DEPOSIT: NOVEMBER 20, 2003

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MS Patent Application  
Commissioner for Patents  
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Dear Sir:

Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56 and 37 CFR §§ 1.97-1.98, Applicants hereby submit the enclosed PTO Form 1449. The documents identified herein were of record in U.S. Patent Application Serial No. 09/909,558, and since the above-identified patent application is a continuation thereof, copies of the identified documents are not being submitted under 37 CFR § 1.98(d). Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Respectfully submitted,

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Date: 20 Nov. 2003

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3161-25-2	SERIAL NO. not yet assigned
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT MILLIS et al.	
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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	5,589,372	12/31/96	Robinson	435	193	
	2	5,766,911	6/16/98	Koike et al.	435	193	
	3	6,242,227 B1	6/2001	Millis et al.	435	125	
	4	6,410,755 B1	6/2002	Millis et al.	549	408	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	5	EP 393690 B1	10/24/90	EPO				
	6	EP 486290 A2	5/20/92	EPO				
	7	EP 769551 A1	4/23/97	EPO				
	8	WO 2000001649	1/2000	PCT				
	9	WO 2000001650	1/2000	PCT				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

10	Anderson et al., 1989a, <i>J. Biol. Chem.</i> <b>264</b> :19169-19175
11	Anderson et al., 1989b, <i>J. Biol. Chem.</i> <b>264</b> :19176-19184
12	Avalos et al., <i>Biochimica et Biophysica Acta</i> , <b>966</b> :257-265 (1988)
13	Badillo et al., 1995, <i>Plant Mol Biol</i> , <b>27</b> :425-428
14	Basson et al., 1988, <i>Mol Cell Biol</i> , <b>8</b> :3797-3808
15	Berges et al., 1997, <i>J. Bacteriol</i> , <b>179</b> :4664-70
16	Bergstrom et al., 1993, <i>Proc. Nat'l Acad Sci USA</i> , <b>90</b> :80-84
17	Bostedor et al., 1997, <i>J Biol. Chem.</i> , <b>272</b> :9197-9203
18	Bourot et al., 1995, <i>Gene</i> , <b>165</b> :97-102
19	Carattoli et al., 1991, <i>J. Biol. Chem.</i> , <b>266</b> :5854-5859
20	Chambon et al., 1991, <i>Lipids</i> <b>26</b> :633-636
21	Chambon et al., 1990, Production of terpenes by yeast. GIM-90 Pt. II:917-922

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		FILING DATE November 20, 2003	GROUP ART

22	Chambon et al., 1990, <i>Curr. Genetics</i> , 18:41-46
23	Chen et al., 1994, <i>Prot. Sci.</i> 3:600-607
24	Crowley et al., 1998, <i>J. Bacteriol.</i> , 180:4177-4183
25	Dequin et al., 1988, <i>Biotech Lett.</i> , 10:457-462
26	Dimster-Denk et al., 1996, <i>Mol. Cell. Biol.</i> , 16:3981-3989
27	Dimster-Denk et al., 1994, <i>Mol. Biol. Cell.</i> , 5:655-665
28	Donald et al., 1997, <i>Appl. Environ. Microbiol.</i> , 63:3341-3344
29	Downing et al., 1980, <i>Biochem Biophys Res Comm</i> , 94:974-979
30	Eisenreich et al., 1998, <i>Chem Biol</i> , 5:221-233
31	Fegueur et al., 1991, <i>Curr Genetics</i> , 20:365-372
32	Fujisaki et al., 1990, <i>J. Biochem.</i> 108:995-1000
33	Hahn et al., 1996, <i>J Bacter.</i> 178:619-624
34	Hampton et al., 1996, <i>Tr. Biochem Sci</i> , 21:140-145
35	Hemmi et al., 1998, <i>J. Biochem.</i> 123:1088-1096
36	Hiser et al., 1994, <i>J Biol Chem</i> , 269:31383-31389
37	Jennings et al., 1991, <i>Proc. Natl. Acad. Sci. USA</i> 88:6038-6042
38	Jiang et al., 1995, <i>J Biol Chem</i> , 270:21793-21799
39	Kajiwara et al., 1997, <i>Biochem J</i> , 324:421-426
40	Karst et al., 1977, <i>Molec. Gen. Genet.</i> 154:269-277
41	Koyama et al., 1993, <i>J. Biochem.</i> 113:355-363
42	Kuntz et al., 1992, <i>Plant Journal</i> 2:25-34
43	Lewis et al., 1985, <i>J Bacter</i> 163:199-207
44	Lewis et al., 1988, <i>Yeast</i> 4:93-106
45	Lois et al., 1998, <i>Proc Nat'l Acad Sci USA</i> , 95:2105-2110
46	Loubbardi et al., 1995, <i>J Bacter.</i> , 177:1817-1823
47	Math et al., 1992, <i>Proc. Natl. Acad. Sci. USA</i> 89:6761-6764
48	Mayer et al., 1992, <i>Yeast</i> 8:743-748
49	Meigs, 1997, <i>Arch Biochem Biophys</i> , 345:1-9
50	Misawa et al., 1998, <i>J Biotech</i> , 59:169-181
51	Mosqueda-Cano et al., <i>Current Microbiology</i> , 31:141-145 (1995)
52	Novotny et al., 1994, <i>Biotech Lett.</i> , 16:539-542
53	Ohnuma et al., 1996b, <i>J. Biochem.</i> 119:541-547
54	Oulmouden et al., 1991, <i>Curr. Genet.</i> , 19:9-14

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55	Parks et al., 1995, <i>Annu. Rev. Microbiol.</i> 49:95-116
56	Randall et al., <i>Plant Cell</i> , 5:433-442 (1993)
57	Sandmann et al., 1993, <i>J. Photachem. Photobiol. B: Biol.</i> 18:245-251
58	Servouse et al., 1986, <i>Biochem J.</i> 240:541-547
59	Servouse et al., 1984, <i>Biochem Biophys Res Comm</i> , 123:424-430
60	Song et al., 1994, <i>Proc. Natl. Acad. Sci. USA</i> , 91:3044-3048
61	Szkopinska et al., 1993, <i>FEMS Microbiol. Lett.</i> 112:325-328
62	Takahashi et al., 1998, <i>Proc Nat'l Acad Sci USA</i> , 95:9879-9884
63	Tarshis et al., 1996, <i>Proc. Nat'l Acad Sci USA</i> , 93:15018-15023
64	Toth et al., 1996, <i>J Biol Chem</i> , 271:7895-7898
65	Tsay et al., 1991, <i>Mol. Cell. Biol.</i> , 11:620-631
66	Wang et al., 1999, <i>Biotech Bioeng</i> , 62:235-241
67	Wiedemann et al., 1993, <i>Arch Biochem Biophys</i> , 306:152-157
68	Yamano et al., 1994, <i>Biosci. Biotechnol. Biochem.</i> 58:1112-1114

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